

## **AMENDMENTS TO THE CLAIMS:**

The following is a complete listing of the claims.

1. (currently amended) A composition comprising beta glucan and lactoferrin, wherein:  
the composition is a solid; and  
the composition can be safely administered daily for ~~an extended period of time~~ at least two weeks.
2. (canceled)
3. (original) The composition of claim 1, wherein the composition is in the form of a capsule, lozenge, chewable lozenge, tablet, chewable tablet, or chewable gum.
4. (canceled)
5. (original) The composition of claim 1, wherein the beta glucan is mushroom beta glucan, yeast beta glucan, or oat beta glucan.
6. (original) The composition of claim 1, wherein the beta glucan is yeast cell wall beta glucan.
7. (original) The composition of claim 1, wherein the concentration of beta glucan is about 1 weight percent to about 10 weight percent.
8. (original) The composition of claim 1, wherein the lactoferrin is mammalian lactoferrin.
9. (original) The composition of claim 1, wherein the lactoferrin is bovine milk lactoferrin.
10. (original) The composition of claim 1, wherein the concentration of lactoferrin is about 0.25 weight percent to about 2.5 weight percent.
11. (original) The composition of claim 1, wherein:  
the concentration of beta glucan is about 1 weight percent to about 10 weight percent;  
and  
the concentration of lactoferrin is about 0.25 weight percent to about 2.5 weight percent.
12. (original) The composition of claim 1, further comprising at least one nutritionally acceptable carrier.
13. (original) The composition of claim 1, further comprising at least one nutritionally acceptable diluent.
14. (original) The composition of claim 1, further comprising at least one nutritionally

- acceptable flavoring.
15. (original) The composition of claim 1, wherein the composition is prepared in an oral dose specific format that promotes absorption of the composition's components within the mucosal layer in the oral cavity.
  16. (currently amended) A composition comprising:
    - about 1 weight percent beta glucan to about 3 weight percent beta glucan;
    - about 0.5 weight percent lactoferrin to about 1.5 weight percent lactoferrin; and
    - about 5 weight percent nutritionally acceptable flavoring to about 7 weight percent nutritionally acceptable flavoring, wherein the composition can be safely administered daily for ~~an extended period of time~~ at least two weeks.
  17. (currently amended) A composition comprising:
    - about 2 weight percent beta glucan;
    - about 1 weight percent lactoferrin; and
    - about 5.7 weight percent nutritionally acceptable flavoring, wherein the composition can be safely administered daily for ~~an extended period of time~~ at least two weeks.
  18. (currently amended) A composition consisting essentially of:
    - about 2 weight percent beta glucan;
    - about 1 weight percent lactoferrin,
    - about 5.7 weight percent lemon flavoring;
    - about 50 weight percent mannitol;
    - about 40.8 weight percent sorbitol; and
    - about 0.5 weight percent silicon dioxide, wherein the composition can be safely administered daily for ~~an extended period of time~~ at least two weeks.